FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICATION NO. ATTORNEY DOCKET NO. 1489.1001/MJH 09/826,420 FIRST NAMED INVENTOR

Sheet 1 of 4

James E. McGowan, Jr.

FILING DATE GROUP ART UNIT April 5, 2001 To be assigned

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MRC	AA	3,069,734	11/24/58	Leuthner	422	78	NOV 24 1958
MRU	AB	3,486,295	2/13/67	Rausing et al.	53	89	Rb 13 1967
MRU	AC	3,725,003	4/3/73	Moore et al.	422	58	
MRC	AD	3,735,551	5/29/73	Pratt	53	22A	Dec. 20 1971
MRU	AE	3,830,365	8/20/74	Krueger et al.	286	471	oet.19 1972
MRL	AF	3,936,270	2/3/76	Gunther	422	91	June 13 1872
mre	AG	3,939,287	2/17/76	Orwig et al.	426	316	Bvie 171974
MRV	АН	3,954,406	5/4/76	Chamberlain	422	57	MAZ14 1972
MRC	AI	4,041,203	8/9/77	Brock et al.	428	157	ect. 4 1976
mre	AJ	4,066,399	1/3/78	Gunther	422	58	sept. 261975
MRC	AK	4,148,933	4/10/79	Janovtchik	426	402	A430 477
MRU	AL	4,250,143	2/10/81	Bryan et al.	422	109	June 8 1879
MR	AM	4,294,804	10/13/81	Baran	422	112	June 25 1980
mre	AN	4,329,829	5/18/82	Torterotot	53	426	Mor. 31 1980

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neu	AO	1 501 802	2/22/78	United Kingdom				
MR	AP	0 182 553	5/28/86	EPO			U	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Multivac Packing Machines, Pin Gas Flushing System for Uniform Gas D
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DATE CONSIDERED

06/30/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF REFERENCES CITED BY APPLICANT

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO. 1489.1001/MJH 09/826,420

FIRST NAMED INVENTOR

James E. McGowan, Jr.

FILING DATE
April 5, 2001

GROUP ART UNIT

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U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
mre	ВА	4,332,122	6/1/82	Williams	53	425	June 23 1980
MRY	ВВ	4,342,730	8/3/82	Perrotta	423	215.5	AR- 23 1981
MRC	ВС	4,372,098	2/8/83	Mason	53	412	May 5 198
MEU	BD	4,622,800	11/18/86	Turtschan	53	425	June 26 1985
mer	BE	4,656,813	4/14/87	Baldini et al.	53	410	NOV 7 1784
MRU	BF	4,673,506	6/16/87	Henne et al.	210	636	NOV-25 1985
MR	BG	4,681,739	7/21/87	Rosenblatt et al.	422	37	AP 18 1984
MRU	вн	4,708,849	11/24/87	Mielnik, Jr. et al.	422	26	Jul. 2 1984
MRU	ві	4,770,851	9/13/88	Joslyn	422	26	Jul. 7 1986
nev	ВЈ	4,777,780	10/18/88	Holzwarth	53	432	Dec 1 1987
mec	ВК	4,954,284	9/4/90	Batt et al.	252	170	AV3.30 1989
MRL	BL	5,000,918	3/19/91	Mebes	422	34	Aug 28 1987
MRV	ВМ	5,069,017	12/3/91	Fabricius	53	426	301.11 1990
MRC	BN	5,082,636	1/21/92	Andersen	422	294	oct-41989

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MRC	во	824.786	5/15/75	Belgium				(x)
MRC	ВР	WO96/09210	3/28/96	WIPO ,			abstr	

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Mou	BQ	Technical Information Report, Ethylene Oxide Sterilization Equipment, Process Considerations, and
MRU		Pertinent Calculations, AAMI Tir No. 15-1997

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Sheet 3 of 4

FORM PTO-1449

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ATTORNEY DOCKET NO.

1489.1001/MJH

09/826,420

FIRST NAMED INVENTOR

LIST OF REFERENCES CITED BY APPLICANT

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James E. McGowan, Jr.

FILING DATE GROUP ART UNIT

April 5, 2001 To be assigned

U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MRU	CA	5,135,715	8/4/92	Andersen	402	28	Sep. 4 1991
MRV	СВ	5,160,700	11/3/92	Anderson et al.	422	34	Jan. 2 199
MRU	сс	5,223,217	6/29/93	Frizziero	422	26	Jan. 29 1991
MRC	CD	5,271,207	12/21/93	Epstein et al.	53	432	Nov 181992
MRL	CE	5,427,738	6/27/95	Galloway	Hzz	26	AR- 8 1994
Mev	CF	5,474,738	12/12/95	Nichols et al.	422	26	Oct. 211973
MRU	CG	5,749,203	5/12/98	McGowan, Jr.	53	432	50 23 1984
MRL	СН	2,938,766	5/31/60	Hall	422	58	Jan 21 1858
MRU	CI	3,283,469	11/8/66	McBrady et al.	53	22	Mar 19 1963
MRL	CI	3,026,791	3/27/62	Wegener	99	356	MONIF 1958
mre	CK	3,469,364	9/30/69	Bischoff	53	<i>'37</i>	may 15 196
MRL	CL	3,938,659	2/17/76	Wardwell	206	439	Jun. 24 1974
MRU	СМ	4,034,536	7/12/77	Mahaffy et al.	53	22 A	NOV-26 1976
MAY	CN	4,058,953	11/22/77	Sanborn, Jr. et al.	53	22 A	July 26 197

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mees	со	WO96/35868	11/14/96	WIPO			Aloskat.	
MRU	СР	1017527	9/20/77	Canada			 	

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Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting, pp206-217

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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FORM PTO-1449

DEPARTMENT OF COMMERCE TENT AND TRADEMARK OFFICE

APPLICATION NO. ATTORNEY DOCKET NO. 1489.1001/MJH 09/826,420

FIRST NAMED INVENTOR

James E. McGowan, Jr.

FILING DATE April 5, 2001 GROUP ART UNIT To be assigned

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MRU	DA	4,121,714	10/24/78	Daly et al.	206	363	Man 23 1877
MRL	DB	4,543,770	10/1/85	Walter et al.	53	511	Man 1 1983
MRL	DC	4,567,713	2/4/86	Natterer	53	433	may 14 1984
MRU	DD	4,777,782	10/18/88	Nixon, Jr. et al.	53	433	Jung 1987
Mac	DE	4,831,811	5/23/89	Nixon, Jr. et al.	53	433	Jun. 17-1988
mre	DF	5,302,358	4/12/94	Andersen et al.	422	305	Jan 15 1993
MRU	DG	4,937,046	6/26/90	Andersen et al.	422	34	Jan. 26 1987
MRY	DH	5,227,132	7/13/93	Andersen et al.	422	2	Dec 12 1991
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MRL	DO	1033143	6/20/78	Canada			
MRL	DP	1034341	7/11/78	Canada			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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MRC	EA	5,868,244	2/99	Ivanov et al.	- .	206	63	63.3		1987		
MRL	EB	4,678,640	7/87	Hamano et al.		422	56	56		18 8		
MRL	EC	3,630,665	12/71	Andersen et al.		422	54	58		25 i		
WEL	ED	3,716,961	2/73	Cope et al.		REG	EIM	1 9	Dee.	29 19		
MRU	EE	4,346,710	8/82	Thanawalla et al	•	MAY28	6 2072	72	may	219		
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